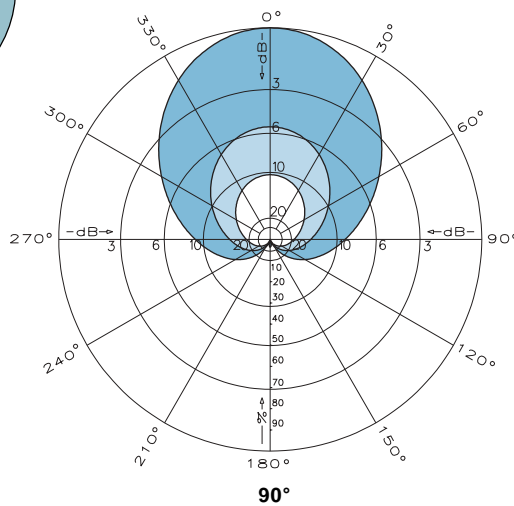
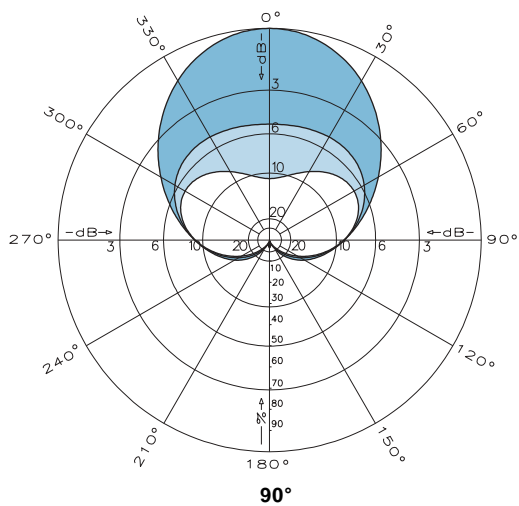
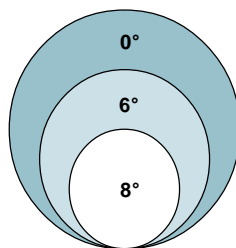


Colors indicate
mechanical and
electrical downtilt
angles



Mechanical

- The downtilt angle varies over the horizontal beamwidth. Patterns measured $\pm 90^\circ$ from the center of the beam have decreasing tilt angle until there is no tilt 90° from the main beam.
- The horizontal half-power beam width increases with greater downtilt angle.
- The resulting gain reduction depends on azimuth direction.

Electrical

- There is uniform downtilt over the whole azimuth range.
- The horizontal half-power beamwidth is independent of the downtilt angle.
- There is identical gain reduction in all azimuth directions.



All specifications are subject to change without notice